

CURRICULUM VITAE

Name: Tom-Reiel Heggedal

Date and place of birth: 25th of February 1974, Bodø, Norway

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Education:

Ph.D., Department of Economics, University of Oslo, 2009
(supervisors; Michael Hoel and Snorre Kverndokk)
Cand. Polit, University of Oslo, Norway, 2004
Graduate courses at University of California, Berkeley, 2003

Relevant work experience:

Post.doc., BI Norwegian School of Management, Department of Economics, Oslo 2009-present
Economist, Statistics Norway, Research Department, Unit for Economic Growth and Efficiency 2004-2009
Visiting Scholar at Center for Advanced Study, Oslo, 2006
Visiting Scholar at Resources for the Future, Washington DC, 2007

Other work experience:

Norwegian Armed Forces Special Command, 1993-1999

Research interests:

Economic Growth, Economic Modeling, and Environmental Economics

Current projects:

Bjertnæs, G.H., Heggedal, T.R., and Jacobsen, K. (2009): "Timing of subsidies to R&D", work in progress.

Articles in scientific journals:

Bye, B., Fæhn, T., and Heggedal, T.R. (2009): "Welfare and growth impacts of innovation policies in a small, open economy: An applied general equilibrium analysis", *Economic Modelling* 26, 1075-1088.

Other publications:

Heggedal, T.R (2009): "Four Essays on Market Imperfections and Technological Change – Technology Policies in a Warming World", Ph.D. thesis, University of Oslo.

Heggedal, T.R (2008): "On R&D and the undersupply of emerging versus mature technologies", Discussion Paper 571, Statistics Norway.

Heggedal, T.R. and Jacobsen, K. (2008): "Timing of innovation policies when carbon emissions are restricted: An applied general equilibrium analysis", Discussion Paper 536, Statistics Norway.

Bye, B., Fæhn, T., Heggedal, T.R., Jacobsen, K. and Strøm, B. (2008): "An innovation and climate policy model with factor-biased technological change. A small, open economy approach", Rapport 2008/24, Statistics Norway.

Heggedal, T.R. and Kverndokk, S. (2007): Contributing Author towards the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC), Working Group III - Mitigation - Ch. 11 "Mitigation from a cross-sectoral perspective".

Heggedal, T.R. and Kverndokk, S. (2007): "The Cost of Greenhouse Gas Mitigation in Europe - Kyoto and Beyond", *International Association for Energy Economics Newsletter* – Fourth Quarter 2007.

Greaker, M. and Heggedal, T.R. (2007): "Lock-in and the transition to hydrogen cars: When should governments intervene?", Discussion Paper 516, Statistics Norway.

Bye, B., T.R. Heggedal, T. Fæhn and B. Strøm (2006): "A CGE model of induced technological change: A detailed model description", Documents 2006/11, Statistics Norway.

Publications in Norwegian:

Bye, B., Fæhn, T. og Heggedal, T.R. (2009): "Er teknologipolitikk et egnet virkemiddel i den norske klimapolitikken?", *Samfunnsøkonomen*

Bye, B., Fæhn, T., Heggedal, T.R. og Hatlen, L.M. (2009): "Teknologiutvikling, klima og virkemiddelbruk", Vedlegg til NOU 2009/16 Globale miljøutfordringer – norsk politikk.

Bye, B., Fæhn, T., Heggedal, T.R. og Hatlen, L.M. (2009): "Teknologiutvikling, klima og virkemiddelbruk", Rapporter 2009/28, Statistics Norway.

Bye, B., T. Fæhn og T.R. Heggedal (2008): "Forskning og utvikling i næringslivet – politiske intensjoner og valg av virkemiddel", *Økonomiske analyser* 6/2008, Statistics Norway.

Mads Greaker and Tom-Reiel Heggedal (2007): "Myndighetenes støtte til hydrogenbiler og fenomenet teknologisk innelåsing", *Naturressurser og Miljø* 2007, Statistics Norway.

Tom-Reiel Heggedal and Karl Jacobsen (2007): "FoU-subsidier til miljøvennlig energiteknologi i en liten åpen økonomi", *Naturressurser og Miljø* 2007, Statistics Norway.

Mads Greaker and Tom-Reiel Heggedal (2004): "Klimapolitikk og teknologisk endring", Økonomiske analyser 2/2004, Statistics Norway.

Tom-Reiel Heggedal (2003): "Inflasjonsstyring ved en fallende langsiktig Phillips-kurve", Master Thesis, Department of Economics, University of Oslo.

Presentations:

Heggedal, T.R (2008): "On R&D and the undersupply of emerging versus mature technologies";

- Research seminar, Statistics Norway, Oslo, 2008
- Research seminar, University of Oslo, Oslo, 2009
- Research seminar, Norwegian School of Management, Oslo, 2009
- Dynamics, Economic Growth and International Trade conference, Los Angeles, 2009

Heggedal, T.R. and Jacobsen, K. (2008): "Timing of innovation policies when CO₂-emissions are restricted: an applied general equilibrium analysis";

- Research seminar, Resources for the Future, Washington DC, 2007
- Research seminar, Statistics Norway, Oslo, 2008
- Sustainable Resource Use and Economic Dynamics conference, Ascona, Switzerland, 2008
- European Association for Environmental and Resource Economics conference, Gothenburg, Sweden, 2008

Greaker, M. and Heggedal, T.R. (2007): "Lock-in and the transition to hydrogen cars: Should governments intervene?";

- Research seminar, Statistics Norway, Oslo, 2007
- European Association for Environmental and Resource Economics conference, Thessaloniki, Hellas, 2007

Bye, B., T. Fæhn and T.R. Heggedal (2007): "Welfare and growth impacts of innovation policies in a small, open economy: An applied general equilibrium analysis";

- European Summer School in Resources and Environmental Economics, Venezia, Italy, 2006
- Grad-course in growth, Department of Economics, University of Oslo, 2007